

Sheet 1

RECEIVED  
1 APR 2 2002  
TECHNOLOGY  
09700145  
GENERAL R3700

Form PTO-1449

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number

1177-9 (24149-14)

Applicant

Eilaz Babaev

Filing Date

January 30, 2001

Group Art Number

3737

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	3,275,059	09/27/66	McCullough			
	3,392,916	07/16/68	Engstrom et al.			
	3,860,173	01/14/75	Sata			
	4,052,004	10/04/77	Martin et al.			
	4,085,893	04/25/78	Durley, III			
	4,153,201	05/08/79	Berger et al.			
	4,251,031	02/17/81	Martin et al.			
	4,294,407	10/13/81	Reichl et al.			
	4,301,968	11/24/81	Berger et al.			
	4,352,459	10/11/82	Berger et al.			
	4,428,531	01/31/84	Martin			
	4,466,571	08/21/84	Muhlbauer			
	4,530,360	07/23/85	Duarte			
	4,541,564	09/17/85	Berger et al.			
	4,619,400	10/28/86	Van Der Burgt			
	4,642,581	02/10/87	Erickson			
SS	4,655,393	04/07/87	Berger			

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
SS	0 156 4009 A2	18/02/85	EPO			Yes
SS	0 437 155 B1	20/02/90	EPO			No

### OTHER DOCUMENTS

SS	Journal of Burn Care & Rehabilitation; Volume 21, Number 4; July/August 2000 pgs. 333-338.
	Design and Application of Low-Frequency Ultrasound and Its Combination With Laser
Examiner	Radiation in Surgery and Therapy - Critical Reviews in Biomedical Engineering; 2001; pgs. 502-519
	9/1/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED

Sheet 2 of 7 APR 29 2002

Form PTO-1449		Docket Number	Application Number
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		1177-9 (24149-14) 097014N9E0GY CENTER R3700	
(Use several sheets if necessary)		Applicant	Eilaz Babaev
		Filing Date	Group Art Number
		January 30, 2001	3737

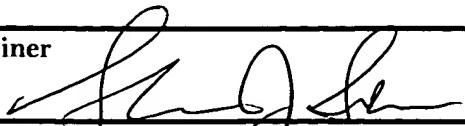
#### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	4,659,014	04/21/87	Soth et al.			
1	4,679,551	07/14/87	Anthony			
	4,726,523	02/23/88	Kokubo et al.			
	4,726,525	02/23/88	Yonekawa et al.			
	4,733,820	03/29/88	Endo et al.			
	4,756,478	07/12/88	Endo et al.			
	4,783,003	11/08/88	Hirabayashi et al.			
	4,790,479	12/13/88	Matsumoto et al.			
	4,850,534	07/25/89	Takahashi et al.			
	4,905,671	03/06/90	Senge et al.			
	4,930,700	06/05/90	McKown			
	4,941,618	07/17/90	Hildebrand et al.			
	4,961,885	10/09/90	Avrahami et al.			
	5,002,059	03/26/91	Crowley et al.			
	5,040,537	08/20/91	Katakura			
↓	5,063,922	11/12/91	Hakkinen			
	5,076,266	12/31/91	Babaev			

#### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
SS	0 657 226 B1	11/28/94	EPO			Yes
↓	JP2000237275A2	09/05/00	Japan			No

#### OTHER DOCUMENTS

Examiner	Date Considered
	9/1/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED  
APR 29 2002  
TECHNOLOGY CENTER 2900

Sheet 3 of 3	Application Number 09/710,145
Docket Number 1177-9 (24149-14)	
Applicant Eilaz Babaev	
Filing Date January 30, 2001	Group Art Number 3737

Form PTO-1449  
**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	5,104,042	04/14/92	McKown			
	5,115,805	05/26/92	Bommann et al.			
	5,163,433	11/17/92	Kagawa et al.			
	5,172,692	12/22/92	Kulow et al.			
	5,186,162	02/16/93	Talish et al.			
	5,197,946	03/30/93	Tachibana			
	5,211,160	05/18/93	Talish et al.			
	5,231,975	08/03/93	Bommann et al.			
	5,269,291	12/14/93	Carter			
	5,315,998	05/31/94	Tachibana et al.			
	5,316,000	05/31/94	Chapelon et al.			
	5,318,014	06/07/94	Carter			
	5,323,769	06/28/94	Bommann et al.			
	5,324,255	06/28/94	Passafaro et al.			
	5,345,940	09/13/94	Seward et al.			
	5,347,998	09/20/94	Hodson et al.			
✓	5,362,309	11/08/94	Carter			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Translation			
				Class	Subclass	Yes	No
SS	WO 96/35383	14/11/96	WIPO				

**OTHER DOCUMENTS**

Examiner 	Date Considered 9/1/03
---	---------------------------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED  
APR 29 2002  
TECHNOLOGY CENTER R3700

Form PTO-1449

Sheet 4

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number	Application Number
1177-9 (24149-14)	09/774,145
Applicant	
Eilaz Babaev	

Filing Date	Group Art Number
January 30, 2001	3737

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	5,374,266	12/20/94	Kataoka et al.			
	5,380,411	01/10/95	Schlief			
	5,393,296	02/28/95	Rattner			
	5,437,606	08/01/95	Tsukamoto			
	5,516,043	05/01/96	Manna et al.			
	5,520,166	05/28/96	Ritson et al.			
	5,520,612	05/08/96	Winder et al.			
	5,527,350	06/18/96	Grove et al.			
	5,529,572	06/25/96	Spector			
	5,545,124	08/13/96	Krause et al.			
	5,554,172	09/10/96	Horner et al.			
	5,556,372	09/17/96	Talish et al.			
	5,573,497	11/12/96	Chapelon			
	5,616,140	04/01/97	Prescott			
	5,626,554	05/06/97	Ryaby et al.			
	5,643,179	07/01/97	Fujimoto			
✓	5,656,016	08/12/97	Ogden			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS

Examiner	Date Considered
	9/11/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED  
APR 29 2002  
TECHNOLOGY CENTER 7  
U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1449		Docket Number	Application Number
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		1177-9 (24149-14) 09/774,145	
(Use several sheets if necessary)		Applicant	Eilaz Babaev
		Filing Date	Group Art Number
		January 30, 2001	3737

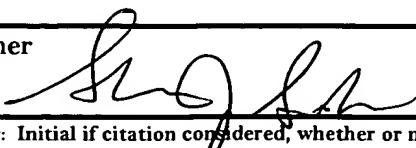
#### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	5,658,323	08/19/97	Miller			
	5,699,805	12/23/97	Seward et al.			
	5,707,402	01/13/98	Heim			
	5,707,403	01/13/98	Grove et al.			
	5,735,811	04/07/98	Brisken			
	5,743,863	04/28/98	Chapelon			
	5,752,924	05/19/98	Kaufman et al.			
	5,762,616	06/09/98	Talish			
	5,730,705	03/24/98	Talish et al.			
	5,835,678	11/10/98	Li et al.			
	5,843,139	12/01/98	Goedeke et al.			
	5,879,314	03/09/99	Peterson et al.			
	5,879,364	03/09/99	Bromfield et al.			
	5,882,302	03/16/99	Driscoll, Jr. et al.			
	5,894,841	04/20/99	Voges			
	5,947,921	09/07/99	Johnson et al.			
	5,960,792	10/05/99	Lloyd et al.			

#### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

#### OTHER DOCUMENTS

Examiner	Date Considered
	9/1/03
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



Sheet 6 of 7

Form PTO-1449

Docket Number

Application Number

1177-9 (24149-14)

09/774,345

Applicant

Eilaz Babaev

Filing Date

January 30, 2001

Group Art Number

3737

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

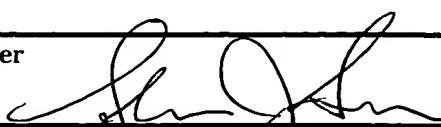
### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
S	5,989,245	11/23/99	Prescott			
	6,001,069	12/14/99	Tachibana et al.			
	6,014,970	01/18/00	Irvi et al.			
	6,024,718	02/15/00	Chen et al.			
	6,026,808	02/22/00	Armer et al.			
	6,027,495	02/22/00	Miller			
	6,061,597	05/09/00	Rieman et al.			
	6,076,519	06/20/00	Johnson			
	6,083,159	07/04/00	Driscoll, Jr. et al.			
	6,095,141	08/01/00	Armer et al.			
	6,098,620	08/08/00	Lloyd et al.			
	6,102,298	08/15/00	Bush et al.			
	6,106,547	08/22/00	Huei-Jung			
	6,113,558	09/05/00	Rosenschein et al.			
	6,113,570	09/05/00	Siegel et al.			
	6,158,431	12/12/00	Poole			
V	6,176,839 B1	01/23/01	DeLuis et al.			

### FOREIGN PATENT DOCUMENTS

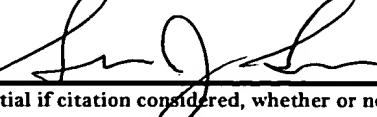
		Document Number	Date	Country	Class	Subclass	Translation
							Yes

### OTHER DOCUMENTS

Examiner	Date Considered
	9/1/03

Examiner: Initial if citation considered whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



<p>Form PTO-1449 U.S. PATENT &amp; TRADEMARK OFFICE</p> <p><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p>(Use several sheets if necessary)</p>			Docket Number		Application Number		
			1177-9 (24149-14)		09/774,146		
			Applicant		Eilaz Babaee		
			Filing Date		Group Art. Number		
			January 30, 2001		3787		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
		6,186,963 B1	02/13/01	Schwarze et al.			
		6,190,336 B1	02/20/01	Duarte et al.			
		6,206,842 B1	03/27/01	Tu et al.			
		6,206,843 B1	03/27/01	Iger et al.			
		6,231,528 B1	05/15/01	Kaufman et al.			
		6,273,864 B1	08/14/01	Duarte et al.			
		6,321,109 B2	11/20/01	Ben-Haim et al.			
		6,322,527 B1	11/27/01	Talish			
		6,325,769 B1	12/04/01	Klopotek			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes
							No
<b>OTHER DOCUMENTS</b>							
<p>Examiner</p> 				Date Considered			
				9/11/03			
<p>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>							



MAY 3 1 2022

COPY OF PAPERS  
ORIGINALLY FILED

Sheet 1 of 1

 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		Docket Number 1177-9 (24149-14)	Application Number 09/774,145
(Use several sheets if necessary)		Applicant Eilaz Babaev	
		Filing Date January 30, 2001	Group Art Number 3737

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

Examiner		9/11/03
----------	---	---------

Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Sheet 1 of 1

Form PTO-1449	Docket Number	Application Number	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		1177-9 (24149-14)	09/774,145
(Use several sheets if necessary)		Applicant	Eilaz Babaev
		Filing Date	Group Art Number
		January 30, 2001	3737

#### U.S. PATENT DOCUMENTS

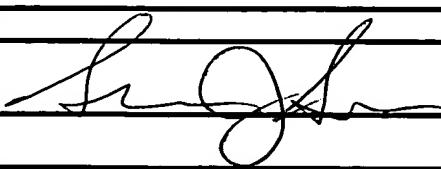
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	RE 36,939	10/31/00	Tachibana et al.			
1	3,561,444	2/9/1971	Boucher			
	4,271,705	6/9/1981	Crostack			
	4,301,093	11/17/1981	Eck			
	4,319,155	3/9/1982	Nakai et al.			
	4,334,531	06/15/82	Reichl et al.			
	4,582,654	04/15/86	Karnicky et al.			
	4,793,339	12/27/88	Matsumoto et al.			
	4,877,989	10/31/89	Drews et al.			
	5,134,993	08/04/92	van der Linden et al.			
	5,315,998	05/31/94	Tachibana et al.			
	5,515,841	05/14/96	Robertson et al.			
	5,515,842	05/14/96	Ramseyer et al.			
	5,551,416	09/03/96	Stimpson et al.			
	5,785,972	07/28/98	Tyler			
✓	6,251,099	06/26/01	Kollias et al.			

RECEIVED  
AUG 14 2002  
TECHNOLOGY CENTER R3700

#### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
SP	UK	2 099 710 A	15/12/82	Great Britain				
✓	UK	2 101 500 A	19/1/83	Great Britain				

#### OTHER DOCUMENTS

Examiner		9/1/03
----------	---	--------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



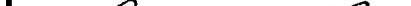
Sheet 1 of 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number 1177-9 (24149-14)	Application Number 09/774,145
Applicant Eilaz Babaev		
(Use several sheets if necessary)		Filing Date January 30, 2001
		Group Art Number 3737

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

Examiner		9/11/03
----------	---	---------

Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Sheet 1 of 1

**Form PTO-1449**

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number	Application Number
1177-9 (24149-14)	09/774,145
Applicant	Eilaz Babaev
Filing Date	Group Art Number
January 30, 2001	3737

## U.S. PATENT DOCUMENTS

RECEIVED

JAN 22 2003

TECHNOLOGY CENTER 13700

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

International Search Report PCT/US02/02724

**Examiner**

9/11/03

Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.